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CENTRAL INTELLIGENCE AGENCY

## INFORMATION REPORT

COUNTRY USSR

SUBJECT Plants Mammifacturing Machine Tools for Pifls and Artillory Plants

PLACE ACQUIRED

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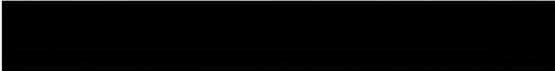
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SUPP. TO REPORT NO.

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1. "The following plants subordinate to the Ministry for Defence Industries of the USER are manufacturing tube end borrel-iniliting and tube and borrel-iniliting mechanic tuols for the ride and artillary plants of the USER

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## Lemin Worke, Odenne

- 2. "The Lamin Works (Lawed Imani Lamina) in Chause. This plant manufactures automatic tube and beirel-drilling and tube and berrel-rifling machine tools for drilling and milling the bearels of revolvers, miles and machine guns with the calibers of 7.52 nm, 10.7 nm, 10.5 nm and 30 nm. The machine tools are copied from the machine tools of vertices British firms and of the US firm, Pratt Whitesy.
- 3. "In recent years the 'Experimental Scientific-Research Institute of Metal-Cutting Machine Tools' (Faiims) has constructed a sories of new Soviet 'many-spindled sutematic vertical barral-drilling aggregate machine tools' (mac-goshinishnya automatichenkie vertikalmo-stycic-sutriling aggregaty-stanki) which bear he tradement 'Emiling-atvolnya'. Of this series I know the eight-spindled Emiling-stychnya' for barrals with a caliber of 7.62 mm. This aggregate machine tool permits the serial production of barrals, cuts down the time required for their manufacture and gives great precision.

## Artillery Plant No. 92, Corki

4. "The 'Four-Times Order Bearer, All-Union Stalin artillery Works' (Chetyrezhdy Ordenonoany Soyuany Artilleriaki Zavod Imeni Stalina, also called Artillery Plant No. 92) in Gorki. This plant manufactures tube and barrel-drilling and tube and barrel-rilling machine tools for the artillery plants of the USSR. The plant produces 'many-spindled automatic vertical-drilling artillery aggregate machine tools' for tubes of the callbers 45 mm., 57mm., 72.6 mm., 85 mm., 100 mm., 105mm., and 122 mm.

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- This plant also monufactures special 'rifle' and 'gun' drills for the machine tools. The new machine tools of this plant are also called 'highly productive' as they allow the execution of several operations at one setting end the simultaneous operation of several one-type instruments.
- 6. "The Soviet barrel steel for rifle and artillery plants has the following trade marks:

50 A Styolnata 30 Ki# 2 MF 38 Khsa."

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